



United States Steel Corporation
Gary Works
One North Broadway
Gary, IN 46402-3199

September 12, 2018

EES Case Management Unit
Environmental and Natural Resources Division
U. S. Department of Justice
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Sir/Madam:

Re: *United States, et al. v United States Steel Corporation*
Consent Decree 2:12-cv-304, DJ# 90-5-2-1-06476/1
United States Steel Corporation – Gary Works – Semi-Annual Progress Report
Covering January 1, 2018 through June 30, 2018

Pursuant to Paragraph X.60 of the above-referenced Consent Decree, effective March 30, 2017, U. S. Steel is submitting this semi-annual progress report. Please refer to the following attachment:

Attachment 1 – Gary Works Semi-Annual Progress Report

I certify under penalty of law that this document and all attached were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. This certification requirement does not apply to emergency or similar notification where compliance would be impractical.

Sincerely,

Daniel Killeen
General Manager
U. S. Steel Gary Works

Joseph E. Hanning
Director, Environmental Control
U. S. Steel Gary Works

cc: David Hacker (U. S. Steel)

Attachment 1 – Gary Works Semi-annual Report

X.60.a. Identification of work performed and progress made toward implementing the Requirements of Section V (Compliance Requirements), Section VII (Supplemental Environmental Projects), and Section VIII (Environmentally Beneficial Project), including a narrative description of activities undertaken, the status of any construction or compliance measures, and the completion of any milestones;

1. Section V (Compliance Requirements)

1.1 Enclose openings at Blast Furnace No. 6 at Gary Works Facility - **Complete**

U. S. Steel Gary Works completed the enclosure on the openings of No. 6 Blast Furnace on or about November 22nd, 2016 and submitted written notification to the USEPA and IDEM on April 20, 2017.

1.2 Electronic Tracking and Management System – **On-Going**

U. S. Steel Gary Works continues to utilize the Environmental Title V Recordkeeping System to prompt and to record the inspections required by applicable laws, regulations, and permits.

2. Section VII (Supplemental Environmental Projects)

2.1 Replacement of Lighting Ballasts and Light Bulbs in Public Schools in Gary, Indiana – **In Progress**

U. S. Steel and representatives of Westside Academy agreed to utilize WESCO Distribution to supply materials and Continental Electric to provide labor. An engineer with RM Consulting who is familiar with Westside Leadership Academy is serving as the Project Manager. Officials of Westside Academy collaborated with a WESCO project manager to identify two phases of the project – replacement of known or suspected PCB ballasts and associated fixtures and replacement of broken or inefficient bulbs and fixtures in highly-trafficked areas of the building. Attorneys for U. S. Steel and the Gary Public School Corporation have approved a payment agreement, and material orders have been placed. Labor began during the week of August 13, 2018. The Project Foreman is coordinating with teachers to ensure fixture replacement in classrooms can be performed when there are no students scheduled to be in the room.

2.2 Waste Tire Removal and Disposal Project in Gary, Indiana - **Complete**

As indicated in the prior report, which included a copy of the Stipulation, the deadline for completion of this project was extended from March 31, 2018 to July 31, 2018. U. S. Steel Gary Works, the City of Gary Environmental Affairs, and Republic Services completed the waste tire removal and disposal project on June 8, 2018 and submitted a project completion report to IDEM on June 25, 2018.

3. Section VIII (Environmentally Beneficial Project)

3.1 Remove and Replace PCB-Containing Transformers at the Gary Works Facility – In Progress

U. S. Steel initially identified five (5) PCB-containing transformers at the Gary Works facility. Two (2), SH-48 and SH-49, have been removed and disposed. Records of the disposal were submitted on September 15, 2017. A replacement for the largest of the remaining PCB transformers, HR-09, has been engineered and approved; delivery is expected in December 2018. Replacements for the remaining transformers, HR-01 and E-27, are in the design phase.

X.60.b. Any significant problems encountered or anticipated in complying with the requirements of Section V (Compliance Requirements), Section VII (Supplemental Environmental Projects), and Section VIII (Environmentally Beneficial Projects), including implemented or proposed solutions;

1. U. S. Steel has not encountered and does not anticipate any significant problems complying with the requirements of Section V, Section VII, and Section III.

X.60.c. Identification and description of all non-compliance with any of the requirements of the requirements under Section V (Compliance Requirements), including description of the likely cause and of the remedial steps taken, or to be taken, to prevent or minimize such noncompliance;

1. U. S. Steel Gary Works has remained in compliance with the requirements of Section V since March 31st, 2017.

X.60.d. Identification and description of any non-compliance with any of the requirements under Section VII (Supplemental Environmental Projects) and Section VIII (Environmentally Beneficial Project).

1. U. S. Steel Gary Works has remained in compliance with the requirements of Sections VII and VIII since March 31st, 2017.